

WHAT IS CLAIMED IS:

1. A child resistant multiple dosage blister pack dispenser
for use with blister packs having at least one row of medication, which
comprises:

(a.) a main housing bottom component having support means
for supporting and securing at least one blister pack, said bottom
component having a first spring lock member for interaction with a
second spring lock member located on a top component, one of said first
spring lock member and said second spring lock member having a first
position, being a rest position, wherein it is in a top component locking
position to prevent tablet dispensing sliding movement of said top
component relative to said bottom component, and having a second
position, being a stressed position, wherein it is in a top component
unlocking position to permit sliding movement of said top component,
said bottom component having an elongated configuration with an
opening through which a blister pack may be inserted and secured,
individual dosages of said blister pack being located within said bottom
component in a predetermined pattern when said blister pack is inserted
therein, said main housing bottom component having a plurality of ones
of male and female tab-lock elements, each of said plurality of ones of
male and female lock elements forming lock sets, each lock set having a
different opening position from all other lock sets;

(b.) said main housing top component, slideably and fixedly mounted on said main housing bottom component so as to be capable of forward movement relative to said bottom component when one of said first spring lock member and said second spring lock member is in said stressed position, and having a plurality of tabs located on said main housing top component, each of said plurality of tabs having one of a male and female lock element corresponding to one of said plurality of ones of said main housing bottom component, each of said plurality of tabs having pull-up capability, such that when one of said first and second spring lock members is in said stressed position and said top component has been moved forward relative to said main housing bottom component, a first tab may be opened and one dosage unit is exposed for removal, and sequentially thereafter when one of said first and second spring elements is pressed to its stress position and said top component is moved further forward, only one next tab may be opened for one next dosage unit exposure, and, the foregoing being sequentially repeatable until all dosage units have been exposed;

(c.) a plurality of stops located on at least one of said bottom component and said top component, said stops being sequentially arranged to correspond to sequential opening positions of said tabs, wherein each stop cannot be overcome until a prior tab has been opened, wherein a user may move one of said first spring lock member and said second spring lock member into its second position, push said top

member to a first tab opening position, pull upon a tab, and remove a single unit dosage from said blister pack, and thereby position said top component for a repeat sequence to open a next tab.

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2. The dispenser of claim 1 wherein said bottom component includes one of a track and a track rider and said top component includes walls having the other of said track and a track rider on said walls, and said track rider is located in said track so as that said track rider is slideable therein, and wherein said bottom component and said top component include at least one interconnection to restrict distance of relative movement between one another so as to not exceed a predetermined distance.

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3. The dispenser of claim 1 wherein said bottom component has a corresponding number of diverse female lock elements corresponding to said male lock elements, and each of said tabs has a male lock element.

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4. The dispenser of claim 3 wherein each of said female lock elements have at least one differing characteristic from all other female lock elements, said differing characteristic being selected from the groups consisting of a different position relative to its tab, and a different width from all other said female lock elements.

5. The dispenser of claim 1 wherein said stops are located on said tabs, and are selected from the group consisting of separate elements and male lock elements.

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6. The dispenser of claim 1 wherein said main housing top component has at least two side walls, and a top panel wherein each of said tabs is connected to said top panel and extend into one of said side walls.

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7. The dispenser of claim 5 wherein said main housing top component and bottom component are rectilinear.

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8. The dispenser of claim 6 wherein on of said top component and said bottom component has locking means to prevent said top component from being moved backward relative to said bottom component after it has been moved forward.

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9. The dispenser of claim 1 wherein each of said tabs has a thinned surround for rip away removal.

10. The dispenser of claim 8 wherein at least one of said top component and said bottom component includes a blister pack retainer stop to prevent removal of a blister pack therefrom.

5 11. A child resistant multiple dosage blister pack dispenser, which comprises:

(a) a main housing bottom component having support means for supporting and securing at least one blister pack, said bottom component having a first spring lock member for interaction with a
10 second spring lock member located on a top component, one of said first spring lock member and said second spring lock member having a first position, being a rest position, wherein it is in a top component locking position to prevent tablet dispensing sliding movement of said top component relative to said bottom component, and having a second
15 position, being a stressed position, wherein it is in a top component unlocking position to permit sliding movement of said top component, said bottom component having an elongated configuration with an opening through which a blister pack may be inserted and secured, individual dosages of said blister pack being located within said bottom
20 component in a predetermined pattern when said blistered pack is inserted therein, said main housing bottom component having a plurality of ones of male and female tab lock elements, each of said plurality of ones of

male and female lock elements forming lock sets, each lock set having a different opening position from all other lock sets;

(b) said main housing top component, slideably and fixedly mounted on said main housing bottom component so as to be capable of forward movement relative to said bottom component when one of said first spring lock member and said second spring lock member is in said stressed position, and having a plurality of tabs located on said main housing top component, each of said plurality of tabs having one of a male and female lock element corresponding to one of said plurality of ones of said main housing bottom component, each of said plurality of tabs having pull-up capability, such that when one of said first and second spring lock members is in said stressed position and said top component has been moved forward relative to said main housing bottom component, a first tab may be opened and one dosage unit is exposed for removal, and sequentially thereafter when one of said first and second spring elements is pressed to its stress position and said top component is moved further forward, only one next tab may be opened for one next dosage unit exposure, and, the foregoing being sequentially repeatable until all dosage units have been exposed;

(c) a plurality of stops located on at least one of said bottom component and said top component, said stops being sequentially arranged to correspond to sequential opening positions of said tabs, wherein each stop cannot be overcome until a prior tab has been opened,

wherein a user may move one of said first spring lock member and said second spring lock member into its second position, push said top member to a first tab opening position, pull upon a tab, and remove a single unit dosage from said blister pack, and thereby position said top component for a repeat sequence to open a next tab;

(d) a blister pack located on said bottom component and under said top component, said blister pack having at least one row of individual dosages positioned and arranged so as to position a dosage under a corresponding tab, when one of said spring lock members is in its stressed position and said top component has been advanced forward.

12. The dispenser of claim 11 wherein said bottom component includes one of a track and a track rider on its walls and said top component includes walls having the other of said track and a track rider on said walls, and said track rider is located in said track so as that said track rider is slideable therein, and wherein said bottom component and said top component include at least one interconnection to restrict distance of relative movement between one another so as to not exceed a predetermined distance.

13. The dispenser of claim 11 wherein said bottom component has a corresponding number of diverse female lock elements

corresponding to said male lock elements, and each of said tabs has a male lock element .

5 14. The dispenser of claim 13 wherein each of said female lock elements have at least one differing characteristic from all other female lock elements, said differing characteristic being selected from the group consisting of a different position relative to its tab, and a different width from all other said female lock elements.

10 15. The dispenser of claim 11 wherein said stops are located on said tabs, and are selected from the group consisting of separate elements and male lock elements.

15 16. The dispenser of claim 11 wherein said blister pack has two rows of individual dosages, and said main housing top component has at least two side walls, and a top panel with two rows of tabs, wherein each of said tabs is connected to said top panel and extend into a side wall.

20 17. The dispenser of claim 15 wherein said main housing top component and bottom component are rectilinear.

18. The dispenser of claim 16 wherein on of said top component and said bottom component has locking means to prevent said top component from being moved backward relative to said bottom component after it has been moved forward.

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19. The dispenser of claim 11 wherein each of said tabs has a thinned surround for rip away removal.

20. The dispenser of claim 18 wherein at least one of said top component and said bottom component includes a blister pack retainer, stop to prevent removal of a blister pack therefrom.

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